



SEQUENCE LISTING

<110> Estell, David A.  
Ganshaw, Grant C.  
Paech, Christian  
Paech, Sigrid

<120> Mass Spectrometric Analysis of  
Biopolymers

<130> GC626-2

<140> US 09/932,369

<141> 2001-08-17

<150> US 60/228,198

<151> 2000-08-25

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Val Gln Ala Pro Ala Ala His Asn Arg  
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Val Ala Val Leu Asp Thr Gly Ile Ser Thr His Pro Asp Leu Asn Ile  
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Gly His Gly Thr His Val Ala Gly Thr Ile Ala Ala Leu Asp Asn Ser  
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Ile Gly Val Leu Gly Val Ala Pro Ser Ala Glu Leu Tyr Ala Val Lys  
35 40 45

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<223> tryptic co-digest of 15N-subtilisin DAI and subtilisin

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Val Leu Gly Ala Ser Gly Ser Gly Ala Ile Ser Ser Ile Ala Gln Gly  
1 5 10 15  
Leu Glu Trp Ala Gly Asn Asn Gly Met His Val Ala Asn Leu Ser Leu  
20 25 30  
Gly Ser Pro Ser Pro Ser Ala Thr Leu Glu Gln Ala Val Asn Ser Ala  
35 40 45  
Thr Ser Arg  
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Gly Val Leu Val Val Ala Ala Ser Gly Asn Ser Gly Ala Gly Ser Ile  
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Ser Tyr Pro Ala Arg  
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Tyr Ala Asn Ala Met Ala Val Gly Ala Thr Asp Gln Asn Asn Asn Arg  
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Ala Ser Phe Ser Gln Tyr Gly Ala Gly Leu Asp Ile Val Ala Pro Gly  
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Val Asn Val Gln Ser Thr Tyr Pro Gly Ser Thr Tyr Ala Ser Leu Asn  
20 25 30  
Gly Thr Ser Met Ala Thr Pro His Val Ala Gly Ala Ala Ala Leu Val  
35 40 45  
Lys

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subtilisin

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Gln Lys Asn Pro Ser Trp Ser Asn Val Gln Ile Arg  
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B3  
cont  
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Asn Thr Ala Thr Ser Leu Gly Ser Thr Asn Leu Tyr Gly Ser Gly Leu  
1 5 10 15

Val Asn Ala Glu Ala Ala Thr Arg  
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